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(54) APPARATUS AND FOOTWEAR ORGANIZER FOR VERTICAL STORAGE OF FOOTWEAR

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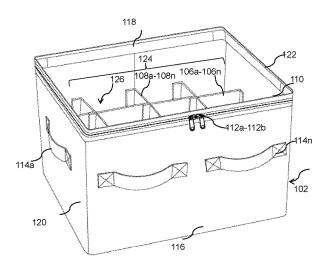
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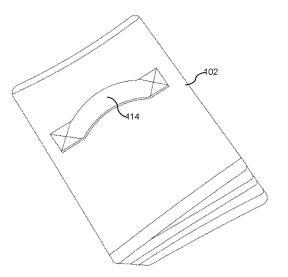
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ABSTRACT (57)

The present disclosure discloses a footwear organizer for vertical storage of footwear comprising: a rectangular box; a bottom support panel inserted at the bottom of the bottom wall of the box; a plurality of long dividers connected vertically to the first sidewall and the second sidewall through one of the pluralities of hook/loop fasteners on each side of the first sidewall and the second sidewall, the plurality of long dividers divide the box interior into a plurality of cells for securing plurality of objects vertically; a plurality of small dividers detachably attached to the plurality of long dividers along the hook/loop fasteners arranged in parallel line present on both sides of the box interior; a transparent cover detachably attached to the rectangular box using a pair of zipper; and a plurality of handles attached to an outer region of the box for pulling/ lifting the footwear organizer.

100 100





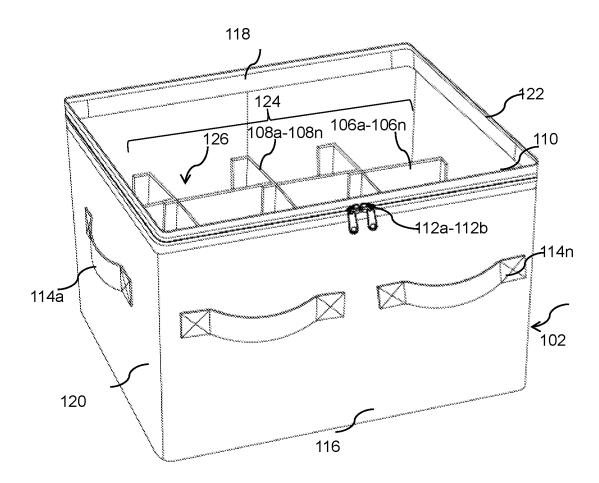


FIG. 1A

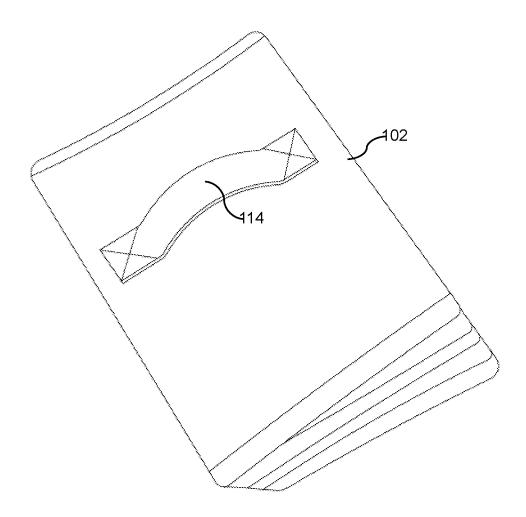


FIG. 1B

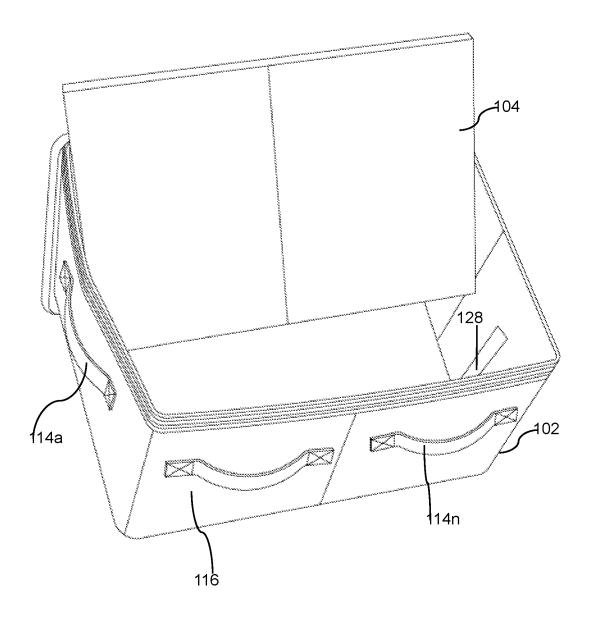


FIG. 1C

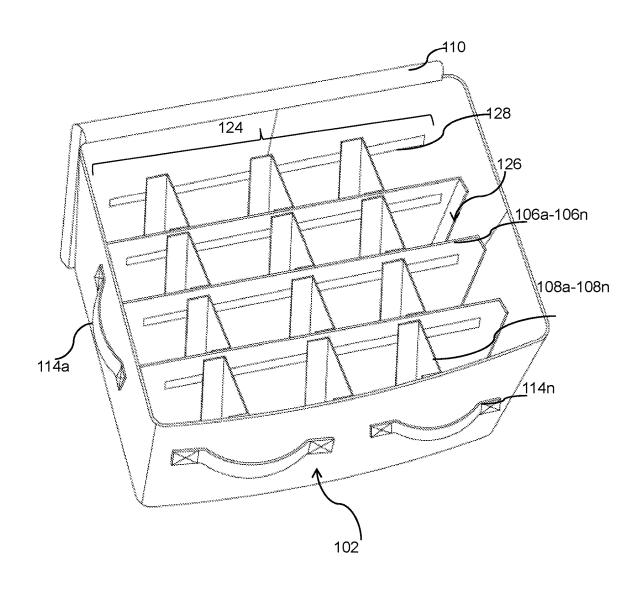


FIG. 1D

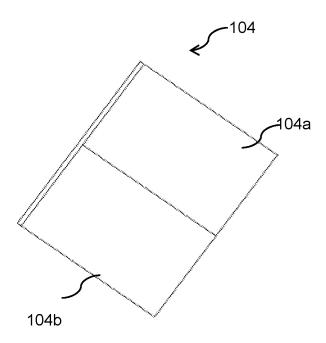


FIG. 1E

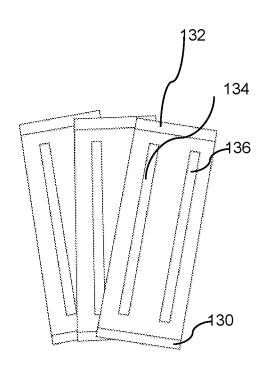
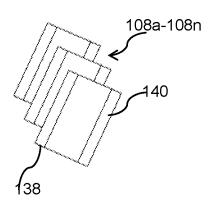


FIG. 1F



APPARATUS AND FOOTWEAR ORGANIZER FOR VERTICAL STORAGE OF FOOTWEAR

BACKGROUND

Field of Invention

[0001] The present invention relates to the organized storage of pairs of shoes or other objects in an apparatus, and more particularly concerns a footwear organizer for vertical storage of shoes.

Description of Related Art

[0002] Different kinds of organizers and apparatuses are used for storing a pair of shoes and other objects safely. Most people possess more than one pair of shoes which are usually stored in a closet. A neat storage arrangement is desirable so that the shoes are kept in matching pairs to occupy a minimum space.

[0003] A user normally places the storage box against a wall, thereby preventing air circulation from the storage box. Further, existing shoe storage and organizer solutions are not area-efficient when used closet on the floor or on a shelf inside a closet. Hanging shoe organizers for closets steal from valuable closet space that could be used by other clothing.

[0004] To overcome the shortcomings, the present invention tends to provide a footwear organizer to mitigate and obviate the aforementioned problems

SUMMARY

[0005] Disclosed herein is a new shoe storage solution that may allow storage and organization of shoes and other footwear in an area-efficient manner. The present invention discloses an organizer that may be used in closets and other suitable spaces in houses while allowing easy access to all stored shoes.

[0006] The invention consists of a box with interior cells that may be arranged in a rectangular grid. Each cell can hold a shoe or other footwear vertically. A pair of shoes can be stored by arranging one shoe of the pair pointing downward while the other one pointing upward. The cell sizes can be adjustable to fit shoes that have different heights. The box can be designed to have the number of cells ranging from 6 to 50 depending on its target use location.

[0007] Embodiments in accordance with the present invention provide an apparatus for storing a plurality of objects. The apparatus includes a box including a front wall, a rear wall, a first sidewall, a second sidewall, and a bottom wall configured to form a box interior. The apparatus also includes a bottom support panel inserted at the bottom of the bottom wall of the box. The bottom support panel is divided into two parts to fold when required. The apparatus also includes a plurality of long dividers connected vertically to the first sidewall and the second sidewall through one of the pluralities of hook/loop fasteners on each side of the first sidewall and the second sidewall for dividing the box interior into a plurality of cells for securing plurality of objects vertically. The pluralities of long dividers are connected to the first sidewall and the second sidewall along a respective vertically attached plurality of hook/loop fasteners. The apparatus also includes a plurality of small dividers detachably attached to the plurality of long dividers along the hook/loop fasteners arranged in parallel line present on both sides of the box interior. The plurality of small dividers is configured to convert the plurality of cells into adjustable sub-cells to fit the objects of variable size by attaching the hooks/loop fasteners present on the edges of the plurality of small dividers to the plurality of hook/loop fasteners between the rear wall and the front wall of the box interior. The apparatus also includes a cover detachably attached to the box using a pair of locking fasteners for protecting the stored plurality of objects from exterior effects. The pair of locking fasteners is configured to close the top of the apparatus when the pair of locking fasteners is moved from left to right direction. The apparatus also includes a plurality of handles attached to an outer region of the box for pulling/lifting the apparatus.

[0008] Disclosed herein the objects may be stored vertically in each of the plurality of cells inside the box and the objects comprise toys, cosmetics, jewelry, clothing, shoes, any footwear, and so forth.

[0009] Disclosed herein the box may comprise walls, bottom and dividers and the box are made from cloth with hard inserts inside walls, bottom, and dividers.

[0010] Embodiments in accordance with the present invention provide a footwear organizer for vertical storage of footwear. The footwear organizer includes a rectangular box including a front wall, a rear wall, a first sidewall, a second sidewall, and a bottom wall configured to form a box interior. The box interior is configured to store one of a footwear pair pointing downward and the other one pointing upwards. The footwear organizer also includes bottom support panel inserted at the bottom of the bottom wall of the box. The bottom support panel is divided into two parts to fold when required. The footwear organizer includes plurality of long dividers connected vertically to the first sidewall and the second sidewall through one of the pluralities of hook/loop fasteners on each side of the first sidewall and the second sidewall, the plurality of long dividers divides the box interior into a plurality of cells for securing plurality of objects vertically. The plurality of long dividers is connected to the first sidewall and the second sidewall along a respective vertically attached plurality of hook/loop fasteners. The footwear organizer includes a plurality of small dividers detachably attached to the plurality of long dividers along the hook/loop fasteners arranged in parallel line present on both sides of the box interior. The plurality of small dividers is configured to convert the plurality of cells into adjustable sub-cells to fit the objects of variable size by attaching the hooks/loop fasteners present on the edges of the plurality of small dividers to the plurality of hook/loop fasteners between the rear wall and the front wall of the box interior. The footwear organizer includes a transparent cover detachably attached to the rectangular box using a pair of zippers for protecting the stored plurality of objects from exterior effects, wherein the pair of zippers is configured to close/open the top of the footwear organizer when pulled to a predefined direction. The footwear organizer includes a plurality of handles attached to an outer region of the box for pulling/lifting the footwear organizer.

[0011] These and other advantages will be apparent from the present application of the embodiments described herein. [0012] The preceding is a simplified summary to provide an understanding of some embodiments of the present invention. This summary is neither an extensive nor exhaustive overview of the present invention and its various

embodiments. The summary presents selected concepts of the embodiments of the present invention in a simplified form as an introduction to the more detailed description presented below. As will be appreciated, other embodiments of the present invention are possible utilizing, alone or in combination, one or more of the features set forth above or described in detail below.

BRIEF DESCRIPTION OF THE DRAWINGS

[0013] The above and still further features and advantages of embodiments of the present invention will become apparent upon consideration of the following detailed description of embodiments thereof, especially when taken in conjunction with the accompanying drawings, and wherein:

[0014] FIG. 1A illustrates a perspective view of an apparatus for storing a plurality of objects, according to embodiments of the present invention disclosed herein;

[0015] FIG. 1B illustrates a perspective view of a foldable apparatus for saving space, according to embodiments of the present invention disclosed herein;

[0016] FIG. 1C illustrates a front view an apparatus for storing a plurality of objects with a visible bottom support panel, according to embodiments of the present invention disclosed herein;

[0017] FIG. 1D illustrates a top view of a footwear organizer for vertical storage of footwear, according to embodiments of the present invention disclosed herein;

[0018] FIG. 1E illustrates a perspective view of the bottom support panel of the footwear organizer for vertical storage of footwear, according to embodiments of the present invention disclosed herein;

[0019] FIG. 1F illustrates a perspective view of a plurality of long dividers of the footwear organizer for vertical storage of footwear, according to embodiments of the present invention disclosed herein; and

[0020] FIG. 1G illustrates a perspective view of a plurality of small dividers of the footwear organizer for vertical storage of footwear, according to embodiments of the present invention disclosed herein.

[0021] The headings used herein are for organizational purposes only and are not meant to be used to limit the scope of the description or the claims. As used throughout this application, the word "may" is used in a permissive sense (i.e., meaning having the potential to), rather than the mandatory sense (i.e., meaning must). Similarly, the words "include", "including", and "includes" mean including but not limited to. To facilitate understanding, like reference numerals have been used, where possible, to designate like elements common to the figures. Optional portions of the figures may be illustrated using dashed or dotted lines, unless the context of usage indicates otherwise.

DETAILED DESCRIPTION

[0022] The following description includes the preferred best mode of one embodiment of the present invention. It will be clear from this description of the invention that the invention is not limited to these illustrated embodiments, but the invention also includes a variety of modifications and embodiments thereto. Therefore, the present description should be seen as illustrative and not limiting. While the invention is susceptible to various modifications and alternative constructions, it should be understood, that there is no intention to limit the invention to the specific form disclosed,

but, on the contrary, the invention is to cover all modifications, alternative constructions, and equivalents falling within the spirit and scope of the invention as defined in the claims.

[0023] In any embodiment described herein, the openended terms "comprising," "comprises," and the like (which are synonymous with "including," "having" and "characterized by") may be replaced by the respective partially closed phrases "consisting essentially of," consists essentially of," and the like or the respective closed phrases "consisting of," "consists of, the like.

[0024] As used herein, the singular forms "a", "an", and "the" designate both the singular and the plural, unless expressly stated to designate the singular only.

[0025] FIG. 1A illustrates a perspective view of an apparatus 100 for storing a plurality of objects, according to embodiments of the present invention. The apparatus 100 comprises a box 102, a bottom support panel 104, a plurality of long dividers 106a-106n, a plurality of small dividers 108a-108n, a cover 110, a pair of locking fasteners 112a-112b, a plurality of handles 114a-114n, according to embodiments of the present invention.

[0026] According to embodiments of the present invention, the box 102 may comprise a front wall 116, a rear wall 118, a first sidewall 120, a second sidewall 122, and a bottom wall configured to form a box interior. In an embodiment of the present invention, the box 102 may be made with a material with hard inserts inside the front wall 116, the rear wall 118, the first sidewall 120, the second sidewall 122, the bottom support panel 104, the plurality of long dividers 106a-106n, the plurality of small dividers 108a-108n, and so forth.

[0027] In another embodiment of the present invention, the box 102 may comprise a plurality of dividers configured to separate a plurality of cells 124 formed inside the box 102. Further, each cell 124 of the plurality of cells 124 may be configured to store the plurality of objects. In another embodiment of the present invention, the box 102 may comprise walls, bottom and dividers. According to embodiments of the present invention, the box 102 may be made from cloth with hard inserts inside walls, bottom, and dividers. In yet another embodiment of the present invention, each divider of the plurality of dividers may be an adjustable divider.

[0028] According to embodiments of the present invention, the objects may be stored vertically in each of the plurality of cells 124 and sub cells 126 inside the box 102. According to embodiments of the present invention, the objects may comprise toys, cosmetics, jewelry, clothing, shoes, any footwear, and so forth. Embodiments of the present invention are intended to include or otherwise cover any type of the objects including known, related art, and/or later developed technologies.

[0029] According to embodiments of the present invention, a shape of the box 102 comprises a rectangular shape box, a square shape box, a polygon shape box, a pentagon shape box, and so forth. Embodiments of the present invention are intended to include or otherwise cover any type of the shape of the box 102 including known, related art, and/or later developed technologies. Moreover, each object of the plurality of objects is footwear stored vertically in a rectangular grid of cells inside the box.

[0030] According to embodiments of the present invention, the box 102 may be a hard walled box and the box 102

is made of material comprising, a heavy-duty flexible cloth material, a polypropylene material, a steel material, a polyester material, any metal, a plastic, an iron, a fiber, and so forth. Embodiments of the present invention are intended to include or otherwise cover any type of the material including known, related art, and/or later developed technologies.

[0031] According to embodiments of the present invention, the bottom support panel 104 may be inserted at the bottom of the bottom wall of the box 102. Further, the bottom support panel 104 may be divided into two parts to fold when required. In another embodiment of the present invention, the bottom support panel 104 may be folded into two for medium sized box 102. In yet another embodiment of the present invention, the bottom support panel 104 may be folded into three or more folds for the larger size.

[0032] According to embodiments of the present invention, the plurality of long dividers 106a-106n may be connected vertically to the first sidewall 120 and the second sidewall 122 through one of the pluralities of hook/loop fasteners 126 on each side of the first sidewall 120 and the second sidewall 122 for dividing the box interior into a plurality of cells 124 for securing plurality of objects vertically. Further, the plurality of long dividers 106a-106n may be connected to the first sidewall 120 and the second sidewall 122 along a respective vertically attached plurality of hook/loop fasteners 126. In one embodiment of the present invention, the long dividers 106a-106n may be placed vertically for different sizes of the box 102. In another embodiment of the present invention, the long dividers 106a-106n may be placed horizontally for different sizes of the box 102.

[0033] Furthermore, each divider of the plurality of long dividers 106a-106n and the plurality of small dividers 108a-108n may be adjusted as per each of the plurality of object sizes to save storage space.

[0034] In another embodiment of the present invention, the plurality of hook/loop fasteners 126 may be a strip that may be connected to each of the plurality of cells 124 for securing each of the objects vertically. According to embodiments of the present invention, the strip may comprise a Velcro strip, a rubber strip, a cloth strip, and so forth. Embodiments of the present invention are intended to include or otherwise cover any type of the strip including known, related art, and/or later developed technologies.

[0035] According to embodiments of the present invention, the plurality of small dividers 108a-108n may be detachably attached to the plurality of long dividers 106a-106n along the hook/loop fasteners 128 arranged in parallel line present on both sides of the box interior. Further, the plurality of small dividers 108a-108n may be configured to convert the plurality of cells 124 into adjustable sub-cells 126 to fit the objects of variable size by attaching the hooks/loop fasteners 138-140 present on the edges of the plurality of small dividers 108a-108n to the plurality of hook/loop fasteners 128, 134,136 between the rear wall 118 and the front wall 116 of the box interior.

[0036] According to embodiments of the present invention, the cover 110 may be detachably attached to the box 102 using a pair of locking fasteners 112a-112b for protecting the stored plurality of objects from exterior effects. Further, the pair of locking fasteners 112a-112b may be configured to close the top of the apparatus 100 when the pair of locking fasteners 112a-112b is moved from left to

right direction. Moreover, the cover 110 may open when the pair of the locking fastener 112*a*-112*b* is moved from right to left direction.

[0037] In preferred embodiments of the present invention, the cover 110 may comprise a transparent cover. Further the cover 110 may be in open state when the pair of the locking fastener 112*a*-112*b* is moved from right to left direction.

[0038] According to embodiments of the present invention, the pair of locking fasteners 112a-112b may comprise a zip fastener, a cloth strap, snaps, Velcro, toggles, and so forth. In preferred embodiments of the present invention, the pair of locking fasteners 112a-112b may be a pair of zippers. Embodiments of the present invention are intended to include or otherwise cover any type of the pair of locking fasteners 112a-112b including known, related art, and/or later developed technologies.

[0039] In an embodiment of the present invention, the plurality of handles may be attached to an outer region of the box for pulling/lifting the apparatus 100. According to embodiments of the present invention, the apparatus 100 with a predefined height may be configured to allow vertical storage of objects. Further, each object of the plurality of objects may be footwear stored vertically in a rectangular grid of cells inside the box 102. According to embodiments of the present invention, a height of the apparatus may be greater than 11 inches.

[0040] FIG. 1B illustrates a perspective view of a foldable apparatus for saving space, according to embodiments of the present invention disclosed herein. In an embodiment of the present invention, the box 102 may comprise the front wall 116, the rear wall 118, the first sidewall 120 and the second sidewall 122 that may be folded flat along a plurality of fold lines present along the box 102 when the bottom support panel 104 is removed.

[0041] Further, the box 102 may be made of a material with hard inserts inside the front wall 116, the rear wall 118, the first sidewall 120, the second sidewall 122, the bottom support panel 104, the plurality of long dividers 106a-106n, the plurality of small dividers 108a-108n, and so forth.

[0042] FIG. 1C illustrates a front view an apparatus 100 for storing a plurality of objects with a visible bottom support panel 104, according to embodiments of the present invention. The bottom support panel 104 may be divided into two parts 104a-104b to fold the bottom support panel 104 when required. A first part 104a and a second part 104b of the bottom support panel may be folded when the bottom support panel 104 is removed from the bottom wall of the box 102. Further, the box 102 may comprise, the front wall 116, the rear wall 118, the first sidewall 120 and the second sidewall 122 may be folded flat along a plurality of fold lines present along the box 102 when the bottom support panel 104 is removed.

[0043] FIG. 1D illustrates a top view of a footwear organizer for vertical storage of footwear, according to embodiments of the present invention. The footwear organizer 100 comprises a rectangular box 102, a bottom support panel 104, a plurality of long dividers 106a-106n, a plurality of small dividers 108a-108n, a transparent cover 110, a pair of zippers 112a-112b, and a plurality of handles 114a-114n, according to embodiments of the present invention.

[0044] According to embodiments of the present invention, a rectangular box including a front wall 116, a rear wall 118, a first sidewall 120, a second sidewall 122, and a bottom wall configured to form a box interior. Further, the box

interior may be configured to store one of a footwear pair pointing downward and the other one pointing upwards.

[0045] In another embodiment of the present invention, the rectangular box 102 may be divided into a plurality of adjustable cells using a plurality of dividers. Further, each cell may be configured to store one of a footwear pair pointing downward and the other one pointing upwards.

[0046] According to embodiments of the present invention, the plurality of cells 124 may be adjustable cells that may adjust sizes of the plurality of adjustable cells to fit the footwear of variable heights. According to embodiments of the present invention, the count of the adjustable cells ranges from 6 to 50 based on the use of the rectangular box.

[0047] Further, the rectangular box 102 may be a hard walled box. According to embodiments of the present invention, the rectangular box may be made of a material comprising, a heavy-duty cloth material, a polypropylene material, a steel material, a polyester material, a plastic material, a wooden material a steel material, an iron material, a fiber material, and so forth. Embodiments of the present invention are intended to include or otherwise cover any type of the material including known, related art, and/or later developed technologies. Each of the footwear may be stored vertically in a secure fashion in a rectangular grid of cells inside the rectangular box.

[0048] According to embodiments of the present invention, a bottom support panel 104 may be inserted at the bottom of the bottom wall of the rectangular box 102. Further, the bottom support panel 104 may be divided into two parts to fold when required.

[0049] According to embodiments of the present invention, the hook/loop fasteners 128 may be Velcro strips that may be attached to the interior of the rectangular box 102 for secure vertical storage of footwear.

[0050] According to embodiments of the present invention, the plurality of long dividers 106a-106n may be connected vertically to the first sidewall 120 and the second sidewall 122 through one of the pluralities of hook/loop fasteners 128 on each side of the first sidewall 120 and the second sidewall 122. Further, the plurality of long dividers 106a-106n may divide the box interior into a plurality of cells 124 for securing plurality of objects vertically. the plurality of long dividers 106a-106n may be connected to the first sidewall 120 and the second sidewall 122 along a respective vertically attached plurality of hook/loop fasteners 128.

[0051] According to embodiments of the present invention, the plurality of small dividers detachably attached to the plurality of long dividers 106a106n along the hook/loop fasteners 128 arranged in parallel line present on both sides of the box interior. The plurality of small dividers 108a-108n may be configured to convert the plurality of cells into adjustable sub-cells to fit the objects of variable size by attaching the hooks/loop fasteners 128 present on the edges of the plurality of small dividers 108a-108n to the plurality of hook/loop fasteners 128 between the rear wall and the front wall of the box interior.

[0052] According to embodiments of the present invention, the transparent cover 110 may be detachably attached to the rectangular box 102 using a pair of zippers for protecting the stored plurality of objects from exterior effects. The pair of zippers 112a-112b may be configured to close/open the top of the footwear organizer 100 when pulled to a predefined direction.

[0053] According to embodiments of the present invention, the transparent cover 110 may be associated with the rectangular box 102 for covering a plurality of footwear stored vertically. The transparent cover 110 may be utilized for covering the footwear placed inside the rectangular box from dust, dirt, and much more.

[0054] According to embodiments of the present invention, the zipper 112a-112b associated with the cover for closing/opening of the rectangular box when pulled to a predefined direction. According to embodiments of the present invention, the predefined direction comprises, a left to right slide, a right to left slide, and so forth.

[0055] According to embodiments of the present invention, the plurality of handles 114a-114n may be attached to the outer region of the rectangular box 102 for pulling/lifting the footwear organizer 100 when required.

[0056] In an embodiment of the present invention, one of the pluralities of handles 114a-114n may be placed in the middle of the front wall 116 and the rear wall 118 of the rectangular box 102. In an embodiment of the present invention, two of the pluralities of handles 114a-114n may be attached to the front wall 116 and the rear wall 118 of the rectangular box 102. Further, a count of the plurality of sub-cells ranges from 6 to 50.

[0057] FIG. 1E illustrates a perspective view of the bottom support panel 104 of the footwear organizer 100 for vertical storage of footwear, according to embodiments of the present invention. The bottom support panel 104 may be divided into two parts 104a-104b to fold the bottom support panel 104 when required. A first part 104a and a second part 104b of the bottom support panel may be folded when the bottom support panel 104 is removed from the bottom wall of the box 102. Further, the box 102 may comprise the front wall 116, the rear wall 118, the first sidewall 120 and the second sidewall 122 may be folded flat along a plurality of fold lines present along the box 102 when the bottom support panel 104 is removed.

[0058] FIG. 1F illustrates a perspective view of a plurality of long dividers 106a-106n of the footwear organizer 100 for vertical storage of footwear, according to embodiments of the present invention. The plurality of long dividers 106a-106n may be installed vertically in row-wise fashion in the box 102. The hook fasteners 134, 136 may be attached to the plurality of long dividers 106a-106n on both sides for securing the plurality of small dividers 108a-108n vertically. The plurality of long dividers 106a-106n may comprise the hook fasteners 130, 132 at the end of the hook/loop fasteners 134, 136.

[0059] FIG. 1G illustrates a perspective view of a plurality of small dividers 108a-108n of the footwear organizer 100 for vertical storage of footwear, according to embodiments of the present invention disclosed herein. The plurality of small dividers 108a-108n may be attached to the plurality of long dividers 106a-106n through loop fasteners 138,140. The loop fasteners 138, 140 may be present at the end of the plurality of small dividers 108a-108n that are further folded and secured.

[0060] While the invention has been described in connection with what is presently considered to be the most practical and various embodiments, it is to be understood that the invention is not to be limited to the disclosed embodiments, but on the contrary, is intended to cover various modifications and equivalent arrangements included within the spirit and scope of the appended claims.

[0061] This written description uses examples to disclose the invention, including the best mode, and also to enable any person skilled in the art to practice the invention, including making and using any devices or systems and performing any incorporated methods. The patentable scope the invention is defined in the claims, and may include other examples that occur to those skilled in the art. Such other examples are intended to be within the scope of the claims if they have structural elements that do not differ from the literal language of the claims, or if they include equivalent structural elements within substantial differences from the literal languages of the claims.

What is claimed is:

- 1. An apparatus for storing a plurality of objects, the apparatus comprising:
 - a box including a front wall, a rear wall, a first sidewall, a second sidewall, and a bottom wall configured to form a box interior;
 - a bottom support panel inserted at the bottom of the bottom wall of the box, wherein the bottom support panel is divided into two parts to fold when required;
 - a plurality of long dividers connected vertically to the first sidewall and the second sidewall through one of the pluralities of hook/loop fasteners on each side of the first sidewall and the second sidewall for dividing the box interior into a plurality of cells for securing plurality of objects vertically, wherein the plurality of long dividers is connected to the first sidewall and the second sidewall along a respective vertically attached plurality of hook/loop fasteners;
 - a plurality of small dividers detachably attached to the plurality of long dividers along the hook/loop fasteners arranged in parallel line present on both sides of the box interior, wherein the plurality of small dividers are configured to convert the plurality of cells into adjustable sub-cells to fit the objects of variable size by attaching the hooks/loop fasteners present on the edges of the plurality of small dividers to the plurality of hook/loop fasteners between the rear wall and the front wall of the box interior;
 - a cover detachably attached to the box using a pair of locking fasteners for protecting the stored plurality of objects from exterior effects, wherein the pair of locking fasteners is configured to close the top of the apparatus when the pair of locking fasteners is moved from left to right direction; and
 - a plurality of handles attached to an outer region of the box for pulling/lifting the apparatus.
- 2. The apparatus of claim 1, wherein the objects are stored vertically in each of the plurality of cells and sub-cells inside the box and the objects comprise toys, cosmetics, jewelry, clothing, shoes, any footwear, and/or a combination thereof.
- 3. The apparatus of claim 1, wherein the box is made with a material with hard inserts inside the front wall, the rear wall, the first sidewall, the second sidewall, the bottom support panel, the plurality of long dividers, the plurality of small dividers, and/or a combination thereof.
- **4**. The apparatus of claim **1**, wherein the box comprising the front wall, the rear wall, the first sidewall and the second sidewall are folded flat along a plurality of fold lines present along the box when the bottom support panel is removed.

- **5**. The apparatus of claim **1**, wherein a shape of the box comprises a rectangular shape box, a square shape box, a polygon shape box, a pentagon shape box, and/or a combination thereof.
- 6. The apparatus of claim 1, wherein the cover comprises a transparent cover and the cover is in open state when the pair of the locking fastener is moved from right to left direction
- 7. The apparatus of claim 1, wherein each divider of the plurality of long dividers and the plurality of small dividers are adjusted as per each of the plurality of object sizes to save storage space.
- **8**. The apparatus of claim **1**, wherein a height of the apparatus is greater than 11 inches.
- **9**. The apparatus of claim **1**, wherein the box is a hard walled box and the box is made of material comprising, a heavy-duty flexible cloth material, a polypropylene material, a steel material, a polyester material, any metal, a plastic, an iron, a fiber, and/or a combination thereof.
- 10. The apparatus of claim 1, wherein the apparatus with a predefined height is configured to allow vertical storage of objects.
- 11. The apparatus of claim 1, wherein the locking fastener comprises a zipper, a zip fastener, a cloth strap, snaps, Velcro, toggles, and/or a combination thereof.
- 12. The apparatus of claim 1, wherein each object of the plurality of objects is footwear stored vertically in a rectangular grid of cells inside the box.
- **13**. A footwear organizer for vertical storage of footwear, the footwear organizer comprising:
 - a rectangular box including a front wall, a rear wall, a first sidewall, a second sidewall, and a bottom wall configured to form a box interior, wherein the box interior is configured to store one of a footwear pair pointing downward and the other one pointing upwards;
 - a bottom support panel inserted at the bottom of the bottom wall of the box, wherein the bottom support panel is divided into two parts to fold when required;
 - a plurality of long dividers connected vertically to the first sidewall and the second sidewall through one of the pluralities of hook/loop fasteners on each side of the first sidewall and the second sidewall, the plurality of long dividers divide the box interior into a plurality of cells for securing plurality of objects vertically, wherein the plurality of long dividers are connected to the first sidewall and the second sidewall along a respective vertically attached plurality of hook/loop fasteners;
 - a plurality of small dividers detachably attached to the plurality of long dividers along the hook/loop fasteners arranged in parallel line present on both sides of the box interior, wherein the plurality of small dividers are configured to convert the plurality of cells into adjustable sub-cells to fit the objects of variable size by attaching the hooks/loop fasteners present on the edges of the plurality of small dividers to the plurality of hook/loop fasteners between the rear wall and the front wall of the box interior;
 - a transparent cover detachably attached to the rectangular box using a pair of zippers for protecting the stored plurality of objects from exterior effects, wherein the pair of zippers is configured to close/open the top of the footwear organizer when pulled to a predefined direction; and

- a plurality of handles attached to an outer region of the box for pulling/lifting the footwear organizer.
- 14. The footwear organizer of claim 13, wherein a count of the plurality of sub-cells ranges from 6 to 50.
- 15. The footwear organizer of claim 13, wherein the predefined direction comprises, a left to right slide, a right to left slide, and/or a combination thereof.
- 16. The footwear organizer of claim 13, wherein the rectangular box is a hard walled box.
- 17. The footwear organizer of claim 13, wherein the rectangular box is made of a material comprising, a heavyduty flexible cloth material, a polypropylene material, a steel material, a polyester material, any metal, a plastic, an iron, a fiber, and/or a combination thereof.
- 18. The footwear organizer of claim 13, wherein each of the footwear are stored vertically in a secure fashion in a rectangular grid of the plurality of sub-cells inside the rectangular box.
- 19. The footwear organizer of claim 13, wherein one of the pluralities of handles are placed in the middle of first sidewall and the second sidewall of the rectangular box.
- 20. The footwear organizer of claim 13, wherein two of the pluralities of handles are attached to the front wall and the rear wall of the rectangular box.

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